

Knowledge Exchange – Outputs, Outcomes and Impacts

Activity	Outputs	Outcomes	Impacts
Secondments and Placements	<ul style="list-style-type: none"> • Number of secondment projects (inward/outward) • Cash and in kind contributions from company partners • Joint academic/industry publications 	<ul style="list-style-type: none"> • Number of company partners who go on to pursue further collaborations with university after secondment • Investment in further R&D by private sector following secondment • Employment destination of secondee 	<ul style="list-style-type: none"> • Jobs • R&D expenditure • Increased turnover, profit and exports from/of new products & processes
Early Stage Commercialisation	<ul style="list-style-type: none"> • New records of invention • Number of Patents filed • Number of disclosures received • Number and value of licensing agreements • Number of Proof of concept projects • Number of market assessments completed • Number of prototypes produced • CPD Programmes developed? 	<ul style="list-style-type: none"> • Investment from companies or venture capitalists in commercialisation • Spin-outs established • Number of PoC projects funded by others • Licenses completed • Income generated 	<ul style="list-style-type: none"> • Jobs created or safeguarded • New products & processes • Cost savings in companies • Increased turnover, profit and exports • Policy changes
Business/User Engagement	<ul style="list-style-type: none"> • Number of collaborative projects supported • Number of new company partners participating in collaborative projects/proposals • Number of new collaborative projects/proposals • Cash and in kind contributions from company partners • Number of industry visits • Number of strategic events participated in • Joint academic/industry publications 	<ul style="list-style-type: none"> • Increase in commercial R&D investment in the University • Increase in R&D investment from SMEs • Increase in the number of projects that continue beyond initial engagement. • Increase in volume and value of collaborative activities (e.g. TSB, KTP etc) 	<ul style="list-style-type: none"> • Jobs created or safeguarded • R&D expenditure • New products & processes • Cost savings in companies • Increased turnover, profit and exports • Policy changes
Cultural engagements	<ul style="list-style-type: none"> • Discussion groups • Websites • Cultural products (CD, music) • Exhibitions / open days • Show / play / performances 	<ul style="list-style-type: none"> • Visitors • Numbers attending • Website usage • Positive feedback 	<ul style="list-style-type: none"> • Informing new cultural policies • Enhancing cultural understanding • Enhanced community identity • Strong social networks
Public Engagement	<ul style="list-style-type: none"> • Number of debates, discussion or consultation with public audiences • Number of interactions with local community centres, schools, hospitals and science centres 	<ul style="list-style-type: none"> • Events aimed at target audiences • Increased number of publications and publicity materials • Numbers of attendees • Positive feedback from attendees 	<ul style="list-style-type: none"> • Changing public perceptions or behaviours • Positive benefits to society and well being.

		<ul style="list-style-type: none"> • Creating new links with intermediary organisations and networks 	
Media Engagement	<ul style="list-style-type: none"> • Digital and broadcast media • Films, videos and other types of media presentations 	<ul style="list-style-type: none"> • Increased awareness of research activity • Increased broadcasting data and download figures • Increased web hits 	<ul style="list-style-type: none"> • Creating, inspiring and supporting new forms of artistic, literary, linguistic, social, economic and other expression • Contributing to innovation and entrepreneurial activity through the design and delivery of new products or services
Policy	<ul style="list-style-type: none"> • Joint academic / government publications • Public policy debates and forums • New publications in accessible formats • Blogs set up for discussion forums • Meetings with key stakeholders 	<ul style="list-style-type: none"> • Traceable reference to inclusion of research into government policy papers, legislation and industry guidance • Influenced external debates 	<ul style="list-style-type: none"> • Improved cost-effectiveness • Improved service change • New policies formed
Internal Driving Culture Change	<ul style="list-style-type: none"> • Number of enquiries received from staff • Number of academics trained • Number of staff engaging • Case studies developed • Number of events • Number of people attending events • Number of people completing surveys/interviews 	<ul style="list-style-type: none"> • Increase in number of researchers participating in KE/Impact/ commercialisation activity • Increased income from impact activities • Increased number of engagements • Increase in resource requested from Pathways to Impact funding 	<ul style="list-style-type: none"> • Internal Impacts <ul style="list-style-type: none"> ○ More case studies ○ Better records of activities ○ More partnerships formed